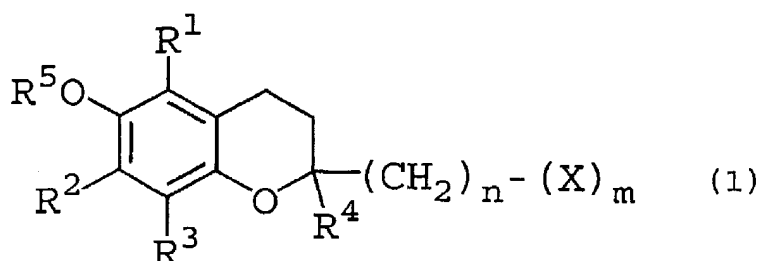


09/937,414

Please amend the claims as follows:

1-9. (Cancelled without prejudice)

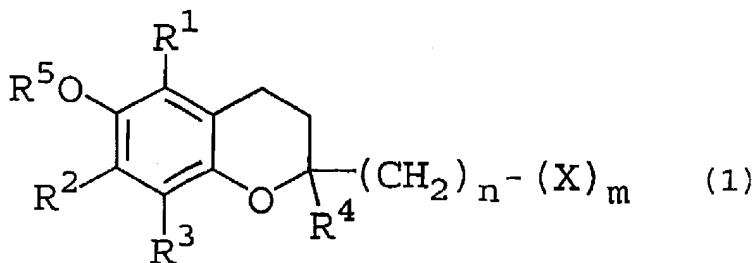
10. (Twice Amended Herewith) A method for [[preventing and curing]] ameliorating cutaneous inflammation in a mammal which comprises administering thereto an effective amount of a dermatological agent for external use containing a chromanol glycoside represented by the following general formula (1)



wherein R^1 , R^2 , R^3 , and R^4 , which may be the same or different, each represent a hydrogen atom or a lower alkyl group, R^5 represents a hydrogen atom, a lower alkyl group, or a lower acyl group, X represents a monosaccharic residue or an oligosaccharic residue, which may have the hydrogen atom of the hydroxyl group in the saccharic residue substituted with a lower alkyl group or a lower acyl group, n represents an integer in the range of 0-6, and m represents an integer in the range of 1-6.

11. (Twice Amended Herewith) The method of claim 10 wherein said chromanol glycoside is selected from the group consisting of 2-(α -D-glycopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-galactopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-fructofuranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, and 2-(α -D-mannopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol.

12. (Twice Amended Herewith) A method for [[preventing and curing]] ameliorating inflammation caused by ultraviolet light in a mammal which comprises administering thereto an effective amount of a dermatological agent for external use containing a chromanol glycoside represented by the following general formula (1)

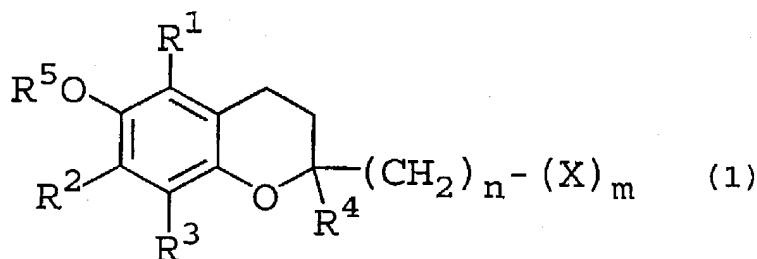


09/937,414

wherein R^1 , R^2 , R^3 , and R^4 , which may be the same or different, each represent a hydrogen atom or a lower alkyl group, R^5 represents a hydrogen atom, a lower alkyl group, or a lower acyl group, X represents a monosaccharic residue or an oligosaccharic residue, which may have the hydrogen atom of the hydroxyl group in the saccharic residue substituted with a lower alkyl group or a lower acyl group, n represents an integer in the range of 0-6, and m represents an integer in the range of 1-6.

13. (Twice Amended Herewith) The method of claim 12 wherein said chromanol glycoside is selected from the group consisting of 2-(α -D-glycopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-galactopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-fructofuranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, and 2-(α -D-mannopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol.

14. (Twice Amended Herewith) A method for [[preventing and allaying]] ameliorating the deposition of pigment in the skin in a mammal which comprises administering thereto an effective amount of a dermatological agent for external use containing a chromanol glycoside represented by the following general formula (1)

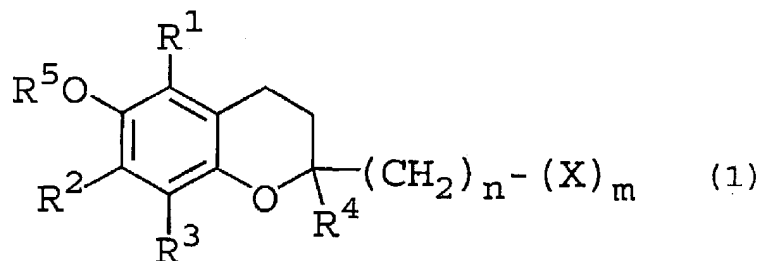


wherein R^1 , R^2 , R^3 , and R^4 , which may be the same or different, each represent a hydrogen atom or a lower alkyl group, R^5 represents a hydrogen atom, a lower alkyl group, or a lower acyl group, X represents a monosaccharic residue or an oligosaccharic residue, which may have the hydrogen atom of the hydroxyl group in the saccharic residue substituted with a lower alkyl group or a lower acyl group, n represents an integer in the range of 0-6, and m represents an integer in the range of 1-6.

15. (Twice Amended Herewith) The method of claim 14 wherein said chromanol glycoside is selected from the group consisting of 2-(α -D-glycopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-galactopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-fructofuranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, and 2-(α -D-mannopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol.

16. (Amended) A method for whitening skin in a mammal which comprises administering thereto an effective amount of a dermatological agent for external use containing a chromanol glycoside represented by the following general formula (1)

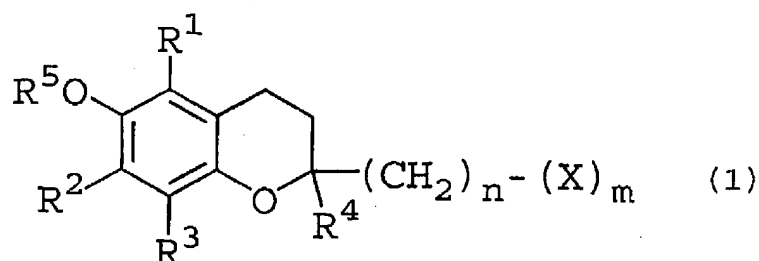
09/937,414



wherein R^1 , R^2 , R^3 , and R^4 , which may be the same or different, each represent a hydrogen atom or a lower alkyl group, R^5 represents a hydrogen atom, a lower alkyl group, or a lower acyl group, X represents a monosaccharic residue or an oligosaccharic residue, which may have the hydrogen atom of the hydroxyl group in the saccharic residue substituted with a lower alkyl group or a lower acyl group, n represents an integer in the range of 0-6, and m represents an integer in the range of 1-6.

17. (Twice Amended Herewith) The method of claim 16 wherein said chromanol glycoside is selected from the group consisting of 2-(α -D-glycopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-galactopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-fructofuranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, and 2-(α -D-mannopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol.

18. (Twice Amended Herewith) A method for [[preventing]] ameliorating the [[the]] formation of wrinkles and sags in the skin caused by ultraviolet light in a mammal which comprises administering thereto an effective amount of a dermatological agent for external use containing a chromanol glycoside represented by the following general formula (1)



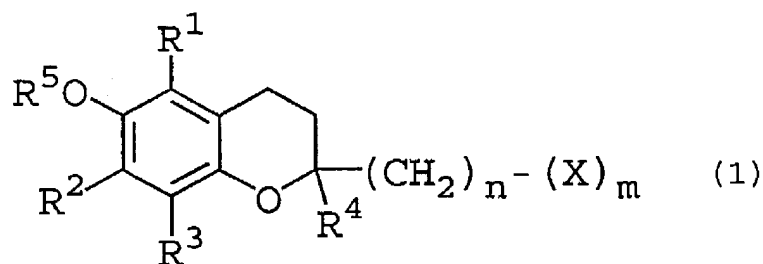
wherein R^1 , R^2 , R^3 , and R^4 , which may be the same or different, each represent a hydrogen atom or a lower alkyl group, R^5 represents a hydrogen atom, a lower alkyl group, or a lower acyl group, X represents a monosaccharic residue or an oligosaccharic residue, which may have the hydrogen atom of the hydroxyl group in the saccharic residue substituted with a lower alkyl group or a lower acyl group, n represents an integer in the range of 0-6, and m represents an integer in the range of 1-6.

19. (Twice Amended Herewith) The method of claim 18 wherein said chromanol glycoside is selected from the group consisting of 2-(α -D-glycopyranosyl)methyl-2,5,7,8-

09/937,414

tetramethyl chroman-6-ol, 2-(β -D-galactopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-fructofuranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, and 2-(α -D-mannopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol.

20. (Amended) A method for promoting growth of cells in a mammal which comprises administering thereto an effective amount of a dermatological agent for external use containing a chromanol glycoside represented by the following general formula (1)



wherein R^1 , R^2 , R^3 , and R^4 , which may be the same or different, each represent a hydrogen atom or a lower alkyl group, R^5 represents a hydrogen atom, a lower alkyl group, or a lower acyl group, X represents a monosaccharic residue or an oligosaccharic residue, which may have the hydrogen atom of the hydroxyl group in the saccharic residue substituted with a lower alkyl group or a lower acyl group, n represents an integer in the range of 0-6, and m represents an integer in the range of 1-6).

21. (Twice Amended Herewith) The method of claim 20 wherein said chromanol glycoside is selected from the group consisting of 2-(α -D-glycopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-galactopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, 2-(β -D-fructofuranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol, and 2-(α -D-mannopyranosyl)methyl-2,5,7,8-tetramethyl chroman-6-ol.

* * *